



## SEQUENCE LISTING

## (1) GENERAL INFORMATION:

(iii) NUMBER OF SEQUENCES: 17

## (2) INFORMATION FOR SEQ ID NO: 1:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 13 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

CTCTCTCTAA GCGTC

15

## (2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 11 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: double  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (oligonucleotide)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

CTCTTCCTTCCN N

11

## (2) INFORMATION FOR SEQ ID NO: 3:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 11 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

TCTTCTTCTTCTT C

11

## (2) INFORMATION FOR SEQ ID NO: 4:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

CTCTCTCTCTCTTCTC

15

## (2) INFORMATION FOR SEQ ID NO: 5:

- (i) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: double  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (oligonucleotide)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

CTCTCTCTCTCTTCTC

15



## (2) INFORMATION FOR SEQ ID NO: 6:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

GACGCGGCGG AAGAG

15

## (2) INFORMATION FOR SEQ ID NO: 7:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 10 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

GACGCGGCGG

10

## (2) INFORMATION FOR SEQ ID NO: 8:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 15 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

GACGCGGCGG AAGAG

15

## (2) INFORMATION FOR SEQ ID NO: 9:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 10 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

CTCTTCGCGG

10

## (2) INFORMATION FOR SEQ ID NO: 10:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 10 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

KGTGAGAGAG

10



## (2) INFORMATION FOR SEQ ID NO: 11:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 14 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:

GAGGAGGNNNN NNNNN

14

## (2) INFORMATION FOR SEQ ID NO: 12:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 14 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

NNNNNNNNC TCCTC

14

## (2) INFORMATION FOR SEQ ID NO: 13:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 19 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:

GGAGGNNNNN NNNCTCCTC

19

## (2) INFORMATION FOR SEQ ID NO: 14:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 19 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:

GAGGNNNNN NNNNCATCC

19

## (2) INFORMATION FOR SEQ ID NO: 15:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 18 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:

AGGAGNNNNN NNNCATCC

18



(2) INFORMATION FOR SEQ ID NO: 16:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 14 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:

GGATGNNNNN NNHC

14

(2) INFORMATION FOR SEQ ID NO: 17:

- (1) SEQUENCE CHARACTERISTICS:  
(A) LENGTH: 18 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single  
(D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (probe)

(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:

GGATGNNNNN NNCTCCT

18